

BALLA, LASZLO
SZUCS SZNO: BALLA LASZLO

Ordinate transcribing apparatus. Kiserletes orvostud. 9 no.2:214-218
Anr 57.

1. Debreceni Orvostudományi Egyetem Elettani Intezete.
(KYMGRAPHY, appar. & instruments
ordinate transcribing appar. for cardiovasc. electroky-
mography (Hun))

HUNGARY/Human and Animal Physiology - Normal and Pathological. T
General Problem.

Abs Jour : Ref Zhur Biol., No 3, 1959, 12391

Author : Szűcs, E., Balla, I.

Inst : Hungarian Academy of Sciences

Title : New Instrument for Registration of Ordinates

Orig Pub : Acta physiol. Acad. sci. hung., 1957, 11, No 3-4, 309-316

Abstract : A description is given of an electron instrument which simultaneously records on a kymograph by the drop method the two processes controlling the reaction of denervated and control vessels. The instrument consists of two independently functioning systems and combined ordinate recordings. The frequency of the registered impulses is 0.130 per minute.

Card 1/1

BALLA, L. B.

KOVER, A.; BALLA, L. B.; FUSZTAI, L.

Automatic apparatus for biological titration. Acta physiol. hung.
11 no.3-4:363-370 1957.

1. Physiologisches institut der medizinischen universitat, Debrecen.
(BIOCHEMISTRY, appar. & instruments
automatic appar. for titration of substances on surface
of isolated organs (Ger))

BALLA, Laszlo

Energy norms of industrial plants. Pecsí musz szeml 8 no.4:
13-15 O-D'63.

I. Dunantuli Áramszolgáltató Vállalat.

~~ILLES~~

ILLES, Edit; BALLA, Laszlo

BALLA, L.

Comparative examination of immune sera by the combination of electrophoresis and serological tests. Kiserletes orvostud 9 no.5-6:455-462
Oct-Dec 58.

1. Allatgyogyaszati Oltoanyagellenors Intezet.

(IMMUNE SERUMS

comparative exam. of various sera by electrophoresis & serol.
tests (Hun))

BALLA, Laszlo; SZENTIVANYI, Matyas; JUHASZ-NAGY, Sandor

Electronic pressure-stabilizer. Kiserletes Orvostud. 11
no.5:540-542 0 '59.

1. Debreceni Orvostudományi Egyetem.Élettani Intézete.
(PERFUSION equip & supply)

BALLA, Laszlo; JUHASZ-NAGY, Sándor; SZENTIVÁNYI, Matyas

A new apparatus for the measurement of blood flow. Kiserletes
Orvostud. 11 no.5:542-544 0 '59.

1. Debreceni Orvostudományi Egyetem Élettani Intézete.
(BLOOD CIRCULATION)

FARKAS, Bela; HOLCZHAUSER, Albert; FUREDI, Pal; SZEPESEI, Endre, Dr.;
SZABADY, Jeno; SZEPESSY, Sandor; HALASZ, Antal; BALLAI, Laszlo;
SZEKELY, Istvan; KOHUT, Matyas

Remarks on the article "Problems of technical development for the heavy industry on the basis of the requirements of industrial branches which use its products." Villamossag 9 no.1/3:53-61 Ja-Mr '61.

1. A Klement Gottwald Villamossagi Gyar fomernoke (for Farkas).
2. A TRANSZVILL Transzformator es Villamoskeszulekgyar fomernoke (for Holcshauser).
3. VERTESZ Villamoseromu Tervezo es Szerelo Vallalat (for Furedi).
4. Hoennergiagazdasagi es Tervezo Vallalat (for Szepesi).
5. Klement Gottwald Villamossagi Gyar (for Szabady and Szekely).
6. Csepeli Transzformatorgyar (for Halasz).
7. Ganz Kapcsolok es Keszulekek Gyara (for Kohut).

[BINARY

1911A, 1911B, 1911C The Veterinary Medical Vaccine Control Institute
(Allotnyoggyazati Orvosegyesulet Hivatala, (Director: DR. P. L.
Balogh, Dr. J. S.)).

'The Testing of Industrially Produced Fowl Pox Vaccines by Intravenous,
Cutaneous and Contact Infection.'

Budapest, Magyar Allatorvosok Lapja, Vol. 17, No. 3, Mar 53, pp 111-113.

Abstract: [Author's English summary modified] The immunogenicity of
pigeon and turkey pox vaccines was tested on vaccinated and control
animals by the three types of infection. On the control animals, all
three infection methods produced a general form of the disease which
was severe after the intravenous infection. The fowls immunized by
the pigeon pox vaccine showed a significant defense against i.v. in-
fection after a week, reaching top immunity on the 11th day. 3-12
months after vaccination mild cases of pox developed on many of the
animals after infection. After a year, decreased immunity was apparent
against i.v., but not against cutaneous or contact infection. The
technique of vaccination and immunity following use of the turkey pox
vaccine are also discussed. 6 Hungarian, 4 German references.

1/1

RADO, Aladar; SZENCZY, Gyula; REMENYI, V.; BALLA, Laszlo; HORVATH, Imre,
okleveles foldmeromernok; JAKOBYNE

Society news. Bany lap 95 no.10:694-697 0 '62.

1. "Banyaszati Lapok" szerkeszto bizottsagi tagja (for Rado).
2. Mecseki Banyamero Szakcsoport titkara (for Horvath). 3. Dorogi
Szenbanyaszati Troszt Muszaki Osztalyanak csoporttitkara (for Szenczy).

BALLA, L.

Testing the immunization ability of Hungarian-made fowlpox vaccines by means of intravenous, subcutaneous and contact infection. Acta veter Hun 13 no.3: 245-254 '63. g

1. Staatliches Kontrollinstitut für Veterinarimpfstoffe
(Direktor: E. Simonyi), Budapest.

SZALAI, Dezzo; BALLA, Laszlo

"Wheat growing experiments, 1952-1959", edited by Jeno Bajai.
Reviewed by Dezzo Szalai and Laszlo Balla. Magy tud 70
no.2:148-151 F '63.

1. Magyar Tudományos Akademia Mezogazdasagi Kutato Intezete
tudomanyos munkatarsa, Martonvasar.

BALLA, Laszlo, Dr; Animal Therapeutical Vaccine Control Institute (Allatgyogyaszati Ortoanyagellenorzo Intezet)(director: SIMONYI, Erzsebet, Dr) .

"Control Testing of Fowl Typhoid Antigen."

Budapest, Magyar Allatorvosok Lapja, Vol18, No 7, July 63, pages 292-294.

Abstract: [Author's English summary modified] The testing of fowl typhoid antigen on whole blood provides insufficient information on the effectiveness of the antigens and is unsuitable for comparisons. Experiments have been conducted by the author for the modification of the method. Lyophilized standard serum was used with a ++++potency in tube agglutination test in a 1:1600, and a + potency in a 1:16,000 to 1:25,000 dilution. Three methods have undergone comparative testing: slide agglutination in a 1:300 dilution of the standard serum, titration with the tube agglutination technique, and titration on Takatsy's plates. The slide agglutination test was most effective for the demonstration of differences between the effectiveness of the antigens. The evaluation is carried out by the measurement of the reaction times. Antigens are considered suitable which, with an aliquot of the 1:300 dilution of the standard serum, produce agglutination visible to the naked eye in artificial transparent light within two minutes. Even weakly positive bloods are recognized by the use of such antigens. Suitable color, homogeneity and development of agglutination with positive whole blood samples within three minutes are further requirements for such antigens. 3 Hungarian references.

1/1

BALIA, László, okleveles bányamérnök.

Lecture at Rudabánya. Bány lap 96 no.5:354 My '63.

BALLA, L., inz.

"Protection against mine waters" by Ajtay Zoltan. Reviewed
by L. Balla. Rudy 11 no.10:3 of cover 0 '63.

SALANKI, Janos, dr.; BALLA, Laszlo

Ink-lever equipment for continuous recording of activity in mussels; mussel-actograph. Annales bid Tihany 31:117-121 '64.

1. Director, Research Institute of Biology of the Hungarian Academy of Sciences, Tihany (for Salanki). 2. Physiological Institute of Debrecen Medical University (for Balla).

BALLA, Laszlo, dr.

Evaluation and storability tests of fowl pox vaccines. Magyar
allatorv lap 19 no.3:94-96 Mr '64

I. Veterinary Vaccines Control Institute (Director: Dr. Erzsebet
Simonyi), Budapest.

BALLA, L.; SIMONYI, Elisabeth [Simonyi, Erzsebet]

Comparison of the virulence of fowl pox virus strains by the intravenous, cutaneous and contact routes of infection. Acta veter Hung 14 no.1:1-18 '64.

1. State Institute for the Control of Veterinary Serobacteriological Products, Budapest (for Balla). 2. Director, State Institute for the Control of Veterinary Serobacteriological Products, Budapest, (for Simonyi).

BALLA, Lajosné

Comparison of the effect of manures and fertilizers in
experimental manuring connected with the rotation of crops.
Pts.4-5. Agrokem talajtan 12 no.4:517-536 D '63.

1. Research Institute of Soil Science and Agrochemistry,
Hungarian Academy of Sciences, Budapest.

BABA, M.

TECHNICAL CONTROL.

p 12. MAGYAR HIRAPASTECHINKA) BUDAPEST, HUNGARY VOL. 8 NO 1/2 JUNE 1957

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (AEEI) VOL. 6 NO 11 NOVEMBER 1957

BALLA Pal, dr.

Aerosinusitis. Ful orr gegegyogy 6 no.3:116-119 S '60.

1. A Magyar Nephadsereg Egesszsegugyi Szolgalata es a IX. ker.
Tanacs Guali-uti Korhaza Ful-orr-gegeosztalya (Foorvos: Balla
Pal dr.) kozlemenye
(SINUSITIS etiol.)
(AVIATION MEDICINE)

CORNIDES, Istvan; BALLA, Sarolta

Calculations and investigations of chemical industry operations by means of electronic computers. Magy kem lap 17 no.9:405-410 S '62

1. Borsodi Vegyi Kombinat.

CZOTTNER, Sandor; KERTAI, Gyorgy, dr.; DANK, Viktor, dr.; BENCZE, Laszlo;
KASSAI, Lajos; BUGSKO, Eva; GALAMBOS, Istvan; NAGY BIRO, Sandor;
TOTH, Janos; NEDEA, Ede; TAKACS, Pal, dr.; SIPOS, Janos; BERECHKY,
Tamas; HALMAY, Jeno; KERESZTES, Matyas, dr.; CORNIDES, Istvan;
BALLA, Sarolta

The 2d Hungarian Conference on Natural Gas. Ipari energia 3
no.10:225-231 Q '62.

1. Nehezipari miniszter (for Czottner).

VADAS, Elemer [Vadasz, Elemer], doktor yestestv. nauk, akademik;
BALLA, Zoltan, inzh.-geolog [translator]; MILANOVSKIY,
Ye.Ye., red.; KHAIN, V.Ye., red.; ZNAMENSKAYA, V.K., red.

[Geology of Hungary. Translated from the Hungarian] Geolo-
giia Vengrii. Moskva, Mir, 1964. 531 p. (MIRA 18:3)

H/014/60/000/005/003/003

E190/E435

AUTHORS: Horváth, Aurél and Balla'-Achs, Márta (Mrs.)

TITLE: Factors Affecting Diffusion and Their Role in
Metallurgical Processes

PERIODICAL: Kohászati lapok, 1960, No.5, pp.217-221

TEXT: The basic laws of diffusion, the variation of diffusion coefficient with temperature, pressure, concentration and structure of the material, and the mechanism of diffusion of atoms in pure metals and alloys are discussed on a basic level and the application of principles is shown on the examples of scaling and on the solid-state reduction of metals by carbon. There are 8 figures and 2 non-Hungarian references.

Card 1/1

BALJA-GYOZON, Ilona, dr. fogszakorvos es iskolafogorvos (Tiszakecske)

Rural dental service. Nepsegsszeguy 35 no.11:293-295 Nov 54.

(DENTISTRY,

in Hungary, rural serv.)

(RURAL CONDITIONS

in Hungary, dent. serv.)

BALLAGI, Alader, fomernok

Cooperation among the Council for Mutual Economic Assistance
countries in the field of planning. Epites szemle 7 no.5:
134-137 '63.

1. Epitesugyi Minissterium Tipustervezo Intezet.

BALLAGI, K.

An FM converter. p. 88. (Radiotechnika, Vol. 7, No. 3, May 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

BALLAGI, K.

021.306.02.029.62

01/60 Very-high-frequency FM program transmitting receivers. K. Ballagi—Pordány. Magyar Híradástechnika, Vol. 10, 1959, No. 3, pp. 107—113, 10 figs.

For providing VHF—FM transmitting stations with programs, transmitting receivers were developed for receiving the programs from the transmissions of other VHF transmitting stations and utilizing this for the modulation of VHF—FM transmitting stations. In designing these receivers the best sound quality and the highest reliability of operation were strived for. The transmission is characterized by the signal to noise ratio which for the described apparatus is —62.8 dB. Static selectivity has been ensured on the basis of calculations by means of four band-pass filters, the dynamic selectivity (cross talk) could also be maintained on the desired level by the adequate design of the band-pass filters. Distortions originating from diverse sources were eliminated by the adequate arrangement of blocking and demodulating stages as well as by the use of negative feedback. The individual units are screened from each other, thereby suppressing undesired radiations. Screening is effected by means of a drawer-like design. For ensuring the continuity of operation an automatic changeover is provided, switching in the spare equipment should the one in operation fail.

cas

BALLAGO, Laszlo (Budapest, VII. Hernad u. 45)

Several eyes see more; a first warning. Auto motor 15 no.2:3
Ja '62.

FEDYNSKIY, V.V., doktor fiz.-matem. nauk, prof., otv. red.; BALLAKH,
I.Ya., red.; PIOTROVSKIY, V.V., kand. geogr. nauk, red.;
TARANOV, N.I., red.; CHIZHEVSKIY, A.L., prof., red.; KUMKES,
S.N., red.; CHERNYKH, M.P., mlad. red.

[Earth in the universe] Zemlia vo vselennoi. Moskva, Izd-
vo "Mysl'," 1964. 490 p. (MIRA 17:10)

3 (10)

AUTHORS: Ballakh, I. Ya., Mirchink, M. F., SOV/20-126-6-25/67
Corresponding Member AS USSR

TITLE: On the Possibility of Making Use of Seismographic Exploration
for the Direct Prospecting of Petroleum- and Gas Deposits
(O vozmozhnosti primeneniya seysmorazvedki dlya pryamykh
poiskov zalezhey nefti i gaza)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 6, pp 1239 - 1241
(USSR)

ABSTRACT: The present paper deals with the investigation of the influence
exerted by the petroleum- and gas bearing layers upon the elas-
tic properties of the rocks. The general structure of the gas-
and petroleum deposits is dealt with first, and subsequently,
formula (1) is supplied for the velocity of longitudinal seis-
mic waves. This formula is investigated with respect to various
ratios between geodynamic pressure, layer pressure, hydrostatic
and geostatic pressure. For the case of geodynamic pressure and
layer pressure being identical, formula (2) is given for the
velocity of these waves. By computing the velocity according
to formulas (1) and (2), and by subsequently comparing the val-
ues, the influence of petroleum-bearing layers on the elastic

Card 1/2

On the Possibility of Making Use of Seismographic SOV/20-126-6-25/67
Exploration for the Direct Prospecting of Petroleum-
and Gas Deposits

properties of porous rocks is evaluated. The reflection of seismic waves at the interface between water- and petroleum layers appears on the seismograms and is one of the causes for the changes in the latter. The results obtained here reveal the possibility of mapping the petroleum- and gas-bearing layers. There are 3 references, 1 of which is Soviet.

ASSOCIATION: Institut geologii i razrabotki goryuchikh iskopayemykh Akademii nauk SSSR (Institute of the Geology and Refining of Mineral Fuels of the Academy of Sciences, USSR)

SUBMITTED: March 18, 1959

Card 2/2

MIRCHINK, M.F.; BALLAKH, I.Ya.; SERGEYEV, L.A.; CHURLIN, V.V.; BUKHARTSEV, V.P.; VETO, V.I.; KHACHATRYAN, R.O.; MUKHIN, S.S., red.; RYLINA, Yu.V., tekhn. red.

[Evaluating the possibility of using seismic prospecting in direct search for oil pools] Otsenka vozmozhnosti primeneniia seismicheskoi razvedki dlia priamykh poiskov neftiannykh zalezhei. By M.F.Mirchink i dr. Moskva, Izd-vo Akad. nauk SSSR, 1961. 129 p. (MIRA 14:11)

1. Akademiya nauk SSSR. Institut geologii i razrabotki goryuchikh iskopayemykh.

(Seismic prospecting)

BALLAKH, I.Ya.

Determination of petroleum and natural gas potentials by seismographic prospecting. Izv. AN Turk. SSR. Ser. fiz.-tekhn. i geol. nauk. no. 3: 20-25 '62. (MIRA 16:5)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR. (Seismic prospecting)

BALLAKH, I.Ya.

Effect of reservoir oil on the elastic properties of porous rocks. Izv. AN Turk. SSR. Ser. fiz.-tekhn., khim. i geol. nauk
no.4:62-72 '61. (MIRA 14:12)

1. Institut geologii i razrabotki gornuchikh iskopayemykh
Akademii nauk SSSR.

(Oil reservoir engineering)

S/169/62/000/007/038/149
D228/D507

AUTHORS: Mirchink, M. F., Ballakh, I. Ya., Sergeyev, L. A.,
Churlin, V. V., Bukhartsev, V. P. and Veto, V. I.

TITLE: Direct searches for oil pools by the seismic reflection method

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 7, 1962, 23-24,
abstract 7A155 (V sb. Sostoyaniye i perspektivy razvitiya geofiz. metodov poiskov i razvedki polezn. iskopayemykh, M., Gostoptekhnizdat, 1961, 225-229)

TEXT: The authors state the results of research on whether it is possible practically to seek oil and gas pools by direct seismic methods. Theoretical appraisals of the reflecting capacity of the oil-water contact (OWC) showed that the IWC must be a sufficiently clear reflecting boundary. The dependence of the longitudinal wave velocity in water and oil on the methane saturation pressure was investigated (in laboratory conditions), and the velocities in water- or kerosene-impregnated sands under different pressures were

Card 1/2

Direct searches for ...

S/169/62/000/007/038/149
D228/D307

determined. The results obtained confirmed the theoretical calculations. Field observations were made on the Mukhanovskaya structure that has been drilled in detail. The productive parts of the traps were outlined by tracing reflections from the OWC and, less reliably, from the changes in the form of the recording of reflections from geologic boundaries. The statistical processing of seismograms by a special method was applied to distinguish objectively the axes of synphasing that correspond to reflections from the OWC. The possibilities exposed for the use of seismic methods for direct oil and gas searches are undoubtedly of practical interest. [Abstracter's note: Complete translation.] ✓

Card 2/2

BALLAKH, I.Ya.

Testing the possibility of seismic prospecting in direct search for oil and gas deposits. Dokl.AN SSSR no.5:1174-1176 Ap '61.
(MIRA 14:4)

1. Institut geologii i razrabotki gorychikh iskopayemykh AN SSSR.
Predstavleno akademikom D.I.Shcherbakovym.
(Mukhanovo Region (Kuybyshev Province)—Petroleum geology)
(Seismic prospecting)

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ABSTRACT: The purpose of this study was to show that there is a definite te-

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relationship between the various geological epochs characterizing the development

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explosion splintered the solar shell and scattered it in all directions.

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CIA-RDP86-00513R000103310019-3"

BALLAN, M.L. (Penza)

Experience in carrying out inoculations against poliomyelitis
with live, attenuated vaccine. Fel'd. i akush. 25 no. 5:64
My '60.

(MIRA 13:7)

(PENZA PROVINCE--POLIOMYELITIS)

FENIGSEN, R.; BALLANDOWICZ, K.; CHETKOWSKA, E.

~~XXXXXXXXXXXXXXXXXXXX~~
Pulsus bisferiens. Kardiol. Pol. 7 no.4:331-336 '64

FENIGSEN, R.; BALLANDOWICZ, K.

Systolic auricular murmur. Kardiol. Pol. 7 no.3:241-246 J '64.

HORVATH, Aurel; BALLANE ACHS, Marta

Factors affecting the diffusion in metallurgic processes. Koh lap
93 no.5:217-221 My '60.

BALLAY, M.

Special steels. 1. Guillet and M. Ballay. *Strengthening* (Paris 13, 49-54, No. 9, 121-4(1933); *Chem. (Paris 9, Abstract sect. 229.*—Various elements added to steel act on the stability of the carbide, on the location of crit. points and transformation hysteresis. Special elements distinctly changing the characteristics of graphite are not known; various additions change the properties of steel by their action on graphite. The influence of Ni, Cr, Mn and Al in gun barrels on homogeneity, hardness, the process of nitriding, corrosion-resistant steels, austenite, heat-resistant steels and steels with special mechanical properties are described. J. Kucera

ASS. SLA METALLURGICAL LITERATURE CLASSIFICATION

GRANAT, S.S.; BALLEASOV, Ye.Ya., nauchn. red.; POSTNOVA, I.D.,
red.; SHENDAREVA, L.V., tekhn. red.

[Control of the composition of the paper stock] Regulirova-
nie kompozitsii bumazhnoi massy. Moskva, TSentr. in-t tekhn.
informatsii i ekon. issledovaniy po lesnoi, bumazhnoi i de-
revoobrabatывaiushchei prom. 1963. 30 p. (MIRA 17:3)

1. Gosudarstvennyy institut po proyektirovaniyu tsellyulozno-
bumazhnoy promyshlennosti (for Granat).

BALLENEGER, Robert

"Soils of Hungary" by Pal Stefanovits. Reviewed by Robert Balleneger. Agrokem talajtan 13 no.1/2:172 J1 '64.

1. Editorial Board Member, "Agrokemia es Talajtan."

15

BALLENEGGER, Robert

Professor A. A. J. de Sigmond and soil science. Robert
Ballenegger. *Altenburgsches Institut 6, 401 5 (1933).*
S. S. de Pinaly

AS - 34.4 METALLURGICAL LITERATURE CLASSIFICATION

BALLENEGGER, Robert

Agricultural chemistry and soil science as related to the nutrition of fruit trees. Robert Ballenegger. *Kilm. Anz.* 6, 69-73 (1910); *Chem. Zentr.* 1913, II, 660. —A lecture in which particular emphasis is laid on the detn. of the fertilizer requirements of fruit trees on the basis of the chem. analysis of their leaves.
J. R. Adams

AS 35.4 METALLURGICAL LITERATURE CLASSIFICATION

BALLENEGGER, Robert										PROCESSES AND PROPERTIES INDEX									
CA										15									
One hundred years of development of soil chemistry in Hungary. Robert Ballenegger. <i>Magyar Tech.</i> 3, 100-2 (1948).—A general summary with historical data. The establishment of a central investigating institute is proposed. István Fiala																			
ASS-51A DETALLURGICAL LITERATURE CLASSIFICATION																			

BALLENEGGER, R.

The past of soil research in Hungary. p. 1.
(KOZLEMENYEI. Vol. 11, no. 1/II, 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

Technics + Economics

432

Hallenstedt I. A Tentative Analysis of the O.M.R. Diagram. 331.8761 : 622
 „Próba analizy krzywej wydajności”. Przegląd Górniczy. No. 7 — 8,
 1950, pp. 373 — 378, 3 figs., 3 tabs.

Replacing the efficiency diagram, or the numerous figures needed for it, by a surface enclosed between the straight line joining two extreme points of the curve, and the curve itself. After a certain simplification, the efficiency curve was replaced by two straight lines, and a formula deduced for the calculation of the surface F . A decrease of the surface F proves that the number of men employed in coal winning has increased, the general efficiency is higher, and that the operation results of the colliery are better. On the contrary, an increase of the value F proves that the efficiency of the colliery has deteriorated. The observation of the value of F might be used by the managers of a colliery, as a very helpful and sensitive indicator of the working of the colliery.

DJA

3

1119 62183835
Ballenstedt 1. An Outline of the Project for the Extraction of Na-
tely Pillars.
„Zarys projektu wybierania filarów ochronnych”. Przegląd Gór-
niczy. No. 4 1931 pp. 143-145, 8 figs.
A design for choosing safety pillars is given for seam dips not
exceeding 15°. Chai-getting begins from the centre of the
pillar and proceeds concentrically to the limit of the safety pillar.

1115

622,647 2

Ballenstedt L. Rubber Belt Conveyors

„Przechniki taśmowe o taśmach gumowych”. Przegląd Górniczy.
No 5, 1951, pp. 182–185, 6 figs.

Underground operating conditions for rubber belt conveyors differ considerably from those on the surface. For that reason the theoretical calculation of the power of conveyor drives gives too low figures. It is better to calculate the driving power for underground operations from diagrams which already contain an addition of the power needed for their regular work in hard underground conditions.

pga.

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1311

331 87 - 622.32

Ballestrati, L. Efficiency Nomogram.

"Nomogram wydajności". Przegląd Górniczy, No. 7-8, 1931, pp 289-292, 1 figs., 2 tabs.

Deduction of relationship between on the one hand the output at the face, the underground output, the general output and on the other the percentage of miners at the faces and of underground workers (in relation to the total crew). Graphic presentation of these relationships makes possible and facilitates the work of designing and the resultant control of a colliery.

BALLENSTEDT, LUCJAN

Ballenstedt, Lucjan. Wzory i tablice do obliczen statycznych w budownictwie. Wyd. 2. Poznan, Nakl. Panstwowego Wydawn. Naukowego, 1952. (Formulas and tables for statistical calculus in building construction; a textbook. Pt. 1. Illus.)

SO: Monthly list of East European Accessions, LC, Vol. 3, No. 1, Jan. 1954, Uncl.

BALLENSTEDT, L.

Goleczkowski, Z.; Ballenstedt, L. "A New Utilization of Materials in Coal Mining" p. 33 (Wlasomosci Gornicze, Vol. 4, No. 2, Feb. 1953, Katowice)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, February, 1954, Uncl.

BALLENSTEDT, L.

"Tasks which Precede the Building of a New Factory" p. 241 (Wlasnosci Gornicze,
Vol. 4, No. 9, September, 1953, Katowice)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February, 1954, Uncl.

BALLER, Juraj, ing.

Thermal conditions in circulation channels. Vodni hosp 14 no.8:
301-303 '64.

1. Research Institute of Water Resources Management, Bratislava.

BALLEY, R.

Pneumoencephalography with the aid of the displacement technic.
Neuropsihijatrija 9 no.4:286-295 '61.

1. Iz Neuropsihijatrijskog odjelenja Sreske bolnice u Somboru (Sef
odjelenja dr Balley Rene)

(PNEUMOENCEPHALOGRAPHY)

BALLEY, Rene

Practical significance of Hoover's reflex. Med. pregl. 17 no.9:
503-504 '64

1. Neuropsihijatrijsko odjeljenje Opste bolnice, Sombor (Nacelnik:
odjeljenja: Dr. Rene Balley).

83571

S/056/60/038/005/004/050
B006/B070

24.6300
AUTHORS:

Balli, D., Myuller, L. ,

TITLE:

Investigation of the Structure of the Main X-Ray K-Absorption Edge in Selenium

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960,
Vol. 38, No. 5, pp. 1381-1382

TEXT: In order to investigate the K-absorption spectrum of crystalline and amorphous selenium, the authors used a spectrometer with a bent crystal having a diameter of 41.6 cm; the absorbers were vacuum-evaporated or powder films 4 - 160 μ thick. The position of the main absorption edge for crystalline selenium was found to be at $K = 12652.6$ ev (977.86 X), which agrees with the results of other authors. According to the method of Sandström, the width of the main absorption edge was found to be 17.2 ev (1.33 X), which is essentially different from the value of 7.9 ev obtained by W. Zinn following the method of Ross. The "white" line was found to be separated from the main edge by 5 ev, and the "black" line by 13 ev; this agrees with the results of Ref. 3. There appears a noticeable "structure" of the main absorption edge with increasing thickness of the
Cafd 1/2 IX

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Investigation of the Structure of the Main
X-Ray K-Absorption Edge in Selenium

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B006/B070

absorber. This structure was observed by E. Ya. Vaynshteyn et al. on the short-wave side and explained by him; the authors of the present work have found such a structure also on the long-wave side (cf. Fig.). When the thickness of the absorber was increased to 160μ , the point of inflection of the K-absorption edge was shifted by 1.8 ev toward the short-wave side. The results of investigations for amorphous selenium are collected in a table. The observed shift of about 4 ev for ΔK agrees with the results of Ref. 9. In going from the crystalline to the amorphous state, the width of the main absorption edge increases by (4.65 ± 0.5) ev. The selenium investigated had a purity of 99.9%. Even small impurities complicate the observed effects. There are 1 figure, 1 table, and 9 references: 1 Soviet, 4 US, 1 Japanese, 1 French, 1 British, and 1 Danish. X

ASSOCIATION: Institut atomnoy fiziki Rumynskoy Narodnoy respubliki
Bukharest (Institute of Atomic Physics of the Rumanian
People's Republic, Bucharest)

SUBMITTED: October 16, 1959

Card 2/2

BALLI, D. [Bally, D.]; GEORGIU, Z.; STADNIKOVA, T.

Total effective neutron cross sections of As, Se, Sb, and Te in the
energy range 0.0027 to 0.0100. Atom. energ. 12 no.6:514-519 Je
'62. (MIRA 15:6)

(Neutrons--Spectra)

DENISOV, N.Ya., prof.; BALLI, R.Zh., inzh.

"Brailian karst" cases in irrigation. Gidr. i mel. 12 no.10:52-53 0
'60. (MIRA 13:11)

1. Moskovskiy inzhenerno-stroitel'nyy institut (for Denisov).
2. Bukharestskiy nauchno-issledovatel'skiy institut gidrotekhniki
(for Balli).

(Braila region, Rumania--Irrigation)
(Soil mechanics)

PETRASCU, Sever; GROU, Elvira; BALLIF, Gabriela

Analysis of the phenoxyacetic acomounds by indirect method. Studi
cerc chim 7 no.4:549-568 '59. (EEAI 9:7)

1. Institutul de cercetari agronomice, Laboratorul de fungicide-
insecticide, Bucuresti.
(Mixtures) (Phenoxyacetic acid)

[illegible]

118

BALLIF, L

PROCESSES AND PROPERTIES

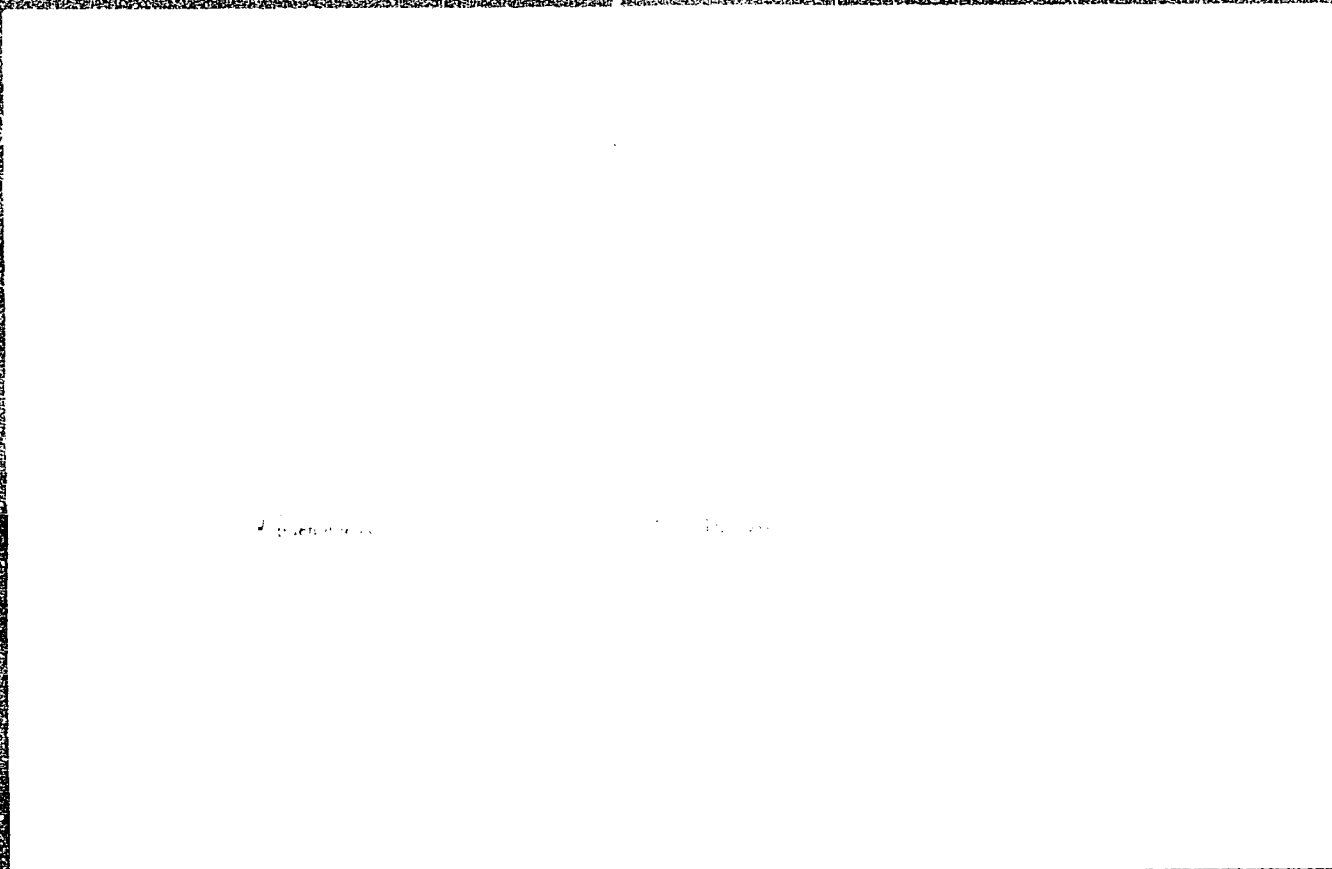
Blood chemistry in the "hyperhydroperia" syndrome.
 L. Ballif and I. Gherasovici. *Bull. soc. roumaine medec.*
~~psychol. endocrinol.~~ 16, 280-3(1935).—In 25
 patients with "hyperhydroperia," a condition of water-
 retention attributed to posterior pituitary hyperfunction,
 the blood picture was characterized by a physiol. alkalosis
 and a marked retention of Cl, Na and cholesterol.
 Marion Horn

ASD 3.4 METALLURGICAL LITERATURE CLASSIFICATION

11F <i>6</i> BALLIF, L. 3 The adrenaline content of the adrenal glands at autopsy. 1. Ballif and I. Gierscovici. <i>Bull. soc. roumaine neur., psychiatr., psychol. endocrinol.</i> 17, 143-6 (1930). The adrenaline content of the adrenal glands, detd. at autopsy, was 0.00-0.18 g./kg. fresh tissue in 3 patients with brain tumors, dying of surgical shock; 0.57-1.04 g./kg. in 25 patients with pellagra, confusion, epilepsy, paresis, tabes, paludism, melancholia or dementia praecox; and 2.00 g./kg. in 1 patient with Basedow's disease. The normal adrena- line content of the adrenal glands was previously found to be 1.30-1.80 g./kg. by Barger, Valler, Veil and Abelin, who employed the same method, i. e., that given in Bar- ger's "Chimie Biologique" (1932). Markon Hon																									
ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION																									

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103310019-3



APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103310019-3"

BALLIF, L., PETRESKU, S. [Petrescu, S.] (Rumyniya), MOSKOVICH, M.
LASHKU, N. [Lashcu, N.] (Rumyniya)

Pyrogen therapy of progressive paralysis using baker's yeast extract.
Zhur.nevr. i psikh. 58 no.10:1201-1203 '58 (MIRA 11:11)
(PARESIS, ther.

fever ther. with baker's yeast extract (Rus))
(FEVER THERAPY, in var. dis.

paresis, baker's yeast extract as pyrogen (Rus))

(YEAST, DRIED, extract,
as pyrogen in fever ther. of paresis (Rus))

EXERITA MEDICA Sec 6 Vol 12/4 NEUROLOGY Apr 59

1975. BORNHOLM DISEASE WITH PSYCHIC DISTURBANCES - Boala din Bornholm cu tulburări psihice - Ballif L., Duca M., Moscovici M., Tomescu E. and Katz D. Clin. de Psihiat., Inst. de Med., Iași - REV. MED.-CHIR. IAȘI 1958, 62/3 (585-588) illus. 7

A case report is presented of a grave form of Bornholm disease in a 23-year-old woman. Initial diagnosis included hepatitis and hyperthyroidism. The clinical picture consisted of acute gastro-intestinal disturbances, followed by generalized pains, generalized symmetrical muscular atrophy with paresis and areflexia, cutaneous hyperaesthesia, vocal cord paresis, dyspnoea, tachycardia (with normal ECG), slightly raised temperature, mental confusion with attempts at suicide, and cachexia. The ESR was only initially raised (30 mm.). Basal metabolism was 3.4%. The CSF was repeatedly normal. Electrodiagnosis revealed decreased galvanic and faradic excitability. Some muscles were inexcitable. No EMG is reported. Muscle biopsy showed a picture of subacute myositis, with degeneration of muscle fibres, lymphocyte infiltrations and moderate oedema. Eventually, a diagnosis could be made of Bornholm disease, the patient's serum neutralizing at least 10,000 Ld₅₀ of Coxsackie virus. The patient was treated with chlortetracycline, thiamine, vitamin B₁₂, and vitamin E. The course of the disease was eventually favourable.

(L, 8, 6)

BALLIF, L.; UNGUREANU, E.; ROMANESCO, C.; TUDOSE, Marilena; POSTELNICO, C.;
ILIES, Alexandrina.

Thirty years of activity of the Malatotherapy Center in Socola,
Iasi. Collective review of the research of recent years. Arch.
roum. path. exp. microbiol. 22 no.4:987-996 S-D'63

1. Travail du Centre de malatotherapie Socola - Jassy.

BALLIF-NEGULICI, Eugenia; CONSTANTINESCO, Pierretta

Therapeutic effects of a single dose of pyrimethamine in im-
paludation with local or imported strains of *P. vivax* and
P. falciparum. Arch. roum. path. exp. microbiol. 22 no.4:
997-1002 S-D'63

1. Travail du Centre d'Impalidation therapeutique; Hopital
"Ch. Marinesco".

BALLING, Miroslav, inz. (Zagreb)

Energetic bases for the dimensioning of distributing networks.
Energijska Hrv 11 no.7/8:218-229 '62.

1. "Elektra", Zagreb, Gundulićeva ul. 32.

RAJIC, Miroslav, inz.

Electrification of the Krapina District. Energija Hrv 11 no.9/10:
323-331 '62.

1. "Elektra", Zagreb, Gundulićeva 32.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products H
and Their Application. Ceramics. Glass. Binding Materials. Concrete.

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43147.

Author : Balling Z.

Inst : Not given.

Title : Production of Seamless, Thin-Walled Porcelain Articles and Goblets.

Orig Pub: Sklar a keramik, 1958, 8, No 9, 277-279.

Abstract: The utilization of normal pressing methods as well as of combination methods involving pressing and blowing does not result in the obtainment of thin-walled articles. For the production of seamless, thin-walled castings and goblets the Hartford-HS-28 machine is being utilized. It is equipped with

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H-24

CZECHOSLOVAKIA / Chemical Technology. Chemical Products H
and Their Application. Ceramics. Glass. Bind-
ing Materials. Concrete.

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43147.

Abstract: a proportioning device with automatically control-
led temperature and a high productivity device that
fuses edges of the articles. Functioning of the
machine is based on pressing in conjunction with
flowing. This machine is capable of producing
(tumblers, goblets and glasses) articles that weigh
from 28.4 to 312 gr, that have height up to 163 mm
and diameter up to 101 mm. A formed article is
first sent to an operation where its edges are fused
with the aid of a burner that operates on a high
heating value fuel. In the manufacture of 140 gr
articles, the machine is capable of producing 67-76
thousand articles per day. The articles produced
are characterized by the absence of seams and by

Card 2/3

CZECHOSLOVAKIA / Chemical Technology. Chemical Products H
and Their Application. Ceramics. Glass. Binding Materials. Concrete.

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43147.

Abstract: high luster. The description covers installation of such machines, technology of casting and maintenance. The Hartford-HS-28 machine permits to lower production cost substantially, to increase productivity, and thus to supply articles at considerably lower cost. -- L. Sedov.

Card 3/3

H-25

DALLINER, I.

"Experimental Study of the Dependence of Icing Limits Upon Flight Speed," No 4, pp 100-101.
(Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SO: U-3218, 3 Apr 1953

L 34980-66 JXT(BF)/GD

ACC NR: AT6017135

SOURCE CODE: UR/0000/65/000/000/0171/0175

AUTHOR: Ballmann, I.

ORG: Zepla Melis Business Machines Factory, Berlin, GDR (Zavod kontorskikh mashin "Tsepla Melis")

TITLE: Zellatron SER-2B electronic computer

SOURCE: Sovet ekonomicheskoy vzaimopomoshchi. Postoyannaya komissiya po koordinatsii nauchnykh i tekhnicheskikh issledovaniy. Sredstva i metody mekhanizatsii podgotovki i poiska nauchno-tekhnicheskoy informatsii, inzhenernogo i upravlencheskogo truda (Means and methods for mechanizing the preparation and research of scientific and technical information and of engineering and control work); lektsii, pročitannyye na vystavke "Inforga-65" v maye-iyune 1965 g. Moscow, 1965, 171-175

TOPIC TAGS: digital computer, magnetic drum / SER-2B digital computer

ABSTRACT: A compact, transistorized, digital, binary-decimal computer with printed circuits is described. Since it performs only the basic four arithmetic operations it is very simple to program and use. The memory consists of a magnetic drum containing 127 48-bit words. Input-output is provided by the Zellatron SE-5 electric typewriter with a paper tape perforator (25 characters per sec). The input is decimal, transformed internally into binary, and then transformed into decimal

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L 34980-66

ACC NR: AT6017135

at the output. The computer works on 220 v, 50 c/s with 300 w power consumption. It is widely used in engineering and business administration offices. The computer is manufactured in the GDR. [14]

SUB CODE: 09/

SUBM DATE: none/ ATD PRESS: 5029

Card 2/2

BLG

BAL'MON, V.A.; BLAGORAZUMOV, A.P.

Lincoln and Romney Marsh sheep in Alma-Ata Province. Izv. AN
Kazakh. SSR. Ser. biol. nauk 3 no.1:3-17 Ja-F '65.

(MIRA 18:5)

BALLO, A.

Calculation of the moment of motor car engines. p. 224.

(JARMUVEK ES GEPEK, Budapest, Vol. 1, no. 7, July, 1954)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 2, Jan. 1955,
Uncl.

BALLO, A.

Medium speed of pistons, p. 256.

(JARMUVEK, ES GEPEK, Budapest, Vol. 1, no. 8, Aug. 1954.)

SD: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 2, Jan. 1955, Uncl.

BAIIO, A.

Calculation of the end pressure of motor compression. p. 288.
(JARMUVEK ES GEPEK, Budapest, Hungary, Vol. 1, No. 9, Sept. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC. Vol. 4,
No. 5, May 1955.

BALLO, A.

The transmission of a motor vehicle. p. 352.

(JARMUVEK ES GEPEK, Budapest, Vol. 1, no. 11, Nov. 1954.)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, no. 1, Jan. 1955,
Uncl.

BALLO, A.

"Operative Relationships for Motor Vehicles." p. [3] of Cover.
(JANMUTEK ES GEPEK. Vol. 1, No. 12, Dec. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 4, April 1955, Uncl..

BALLO, A. - Vol. 1, no. 6, June 1954. (Jarmuvek es Jopek)

Control of compression and mechanical power of the cylinders of motor vehicles. p. 192.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

BALLO, A.

Controlling the economical operation of a motor by investigating the exhaust gas.

p. 164 (Jarmuvek Mezogazdasagi Gepek. Vol. 4, no. 4, Sept. 1957, Budapest, Hungary)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2,
February 1958

BALLO, Alfred, dr.

Technical development of the Capital Bus Lines. Kozleked kozl
18 no.9:147-149 4 Mr '62.

BALLO, Alfred, dr., a muszaki tudományok kandidátusa

High-capacity articulated highway vehicles. Jarmu mezo gep 9
no.8:304-310 Ag '62.

BALLO, A., dr., chief engineer (Budapest)

"Internal combustion engines" by Prof.Dr.A.Jurek. Reviewed by
A.Ballo. Periodica polytechn eng 6 no.1:91-93 '62

BALLO, Alfred, dr.

Testing the duration of motor vehicle engines. Jarmu mezo
gep 10 no.6:230-235 Je '63.

BALLO, Alfred, dr.

"Basic questions relating to transportation economics" by G. Rehbein, H. Wagner. Reviewed by Alfred Ballo. Jarmu mezo gep 10 no.10:389 0 '63.

BALLO, Alfred, dr.

High-capacity articulated highway vehicles; excerpts from an
article. Musz elet 17 no.21:15 11 0 '62.

BALLO, I.

Operative planning to increase work productivity at eh Hemp, Jute, and Textile Industrial Enterprises. p. 21.

Our Kossuth Prize winners; Ferenc Ecker. p. 25.

MUSZAKI ELET, No. 10, May 1955

(Muszaki es Termeszettudomanyos Egyesuletek Szovetsege) Budapest

SOURCE: EAST EUROPEAN ACCESSIONS LIST VOL. 5, NO. 1 September, 1956

BALLO, Igor, inz., O.Sc.

The 2d Conference on Nonlinear Oscillation. Stroj cas
14 no.1:85-87 '63.